

United States Patent [19]
Herschler

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[54] **USE OF METHYLSULFONYLMETHANE TO ENHANCE DIET OF AN ANIMAL**

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[*] **Notice:** The portion of the term of this patent subsequent to Apr. 30, 2002 has been disclaimed.

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Related U.S. Application Data

[60] Continuation-in-part of Ser. No. 564,946, Aug. 9, 1990, which is a division of Ser. No. 385,117, Jul. 26, 1989, Pat. No. 4,973,605, which is a division of Ser. No. 878,948, Jun. 26, 1986, Pat. No. 4,863,748, which is a continuation-in-part of Ser. No. 727,989, Apr. 29, 1985, Pat. No. 4,616,039, Ser. No. 601,771, Apr. 17, 1984, Pat. No. 4,559,329, Ser. No. 584,354, Feb. 28, 1984, Pat. No. 4,568,547, and Ser. No. 418,110, Sep. 14, 1982, Pat. No. 4,514,421, each is a continuation-in-part of Ser. No. 277,592, Jun. 26, 1981, Pat. No. 4,477,469, which is a division of Ser. No. 71,068, Aug. 6, 1979, Pat. No. 4,296,130.

[51] **Int. Cl.⁵** **A61K 31/10**
[52] **U.S. Cl.** **514/711**
[58] **Field of Search** **514/711; 426/72**

[56] **References Cited**

U.S. PATENT DOCUMENTS

4,616,039 10/1986 Herschler 514/711

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[57] **ABSTRACT**

The diet of an animal is enhanced by providing to the animal for ingestion a beneficial amount of methylsulfonylmethane which is in addition to any amount present as a naturally occurring constituent in the foodstuff ingested by the animal. The methylsulfonylmethane is an assimilable source of dietetic sulfur and is effective in maintaining good health and improving poor health of animals, including human beings.

8 Claims, No Drawings